

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-10. (Canceled).

11. (New) A process for the preparation of at least 8L volume polyethylene container having an ESCR of at least 500 h which process comprises blow moulding a bimodal HDPE, wherein said HDPE contains an ethylene homopolymer having an Mw of 40,000 to 100,000 and ethylene copolymer and has the following characteristics:

- a density of 940 to 960 kg/m³;
- a weight average molecular weight of 200000 to 450000 D;
- a number average molecular weight of 7000 to 18000 D;
- a molecular weight distribution of 18 to 50;
- MFR21 of 3 to 8;
- tensile modulus of at least 900 MPa; and
- a comonomer content of 1 to 2 wt%.

12. (New) A process as claimed in claim 11 wherein said HDPE has a density of 945 to 960 kg/m³ and a weight average molecular weight of 250000 to 350000 D.

13. (New) A blow moulded bimodal HDPE container having a volume of at least 8L and an ESCR of at least 500 hours wherein said HDPE contains an ethylene homopolymer having an Mw of 40,000 to 100,000 and ethylene copolymer and has the following characteristics:

- a density of 940 to 960 kg/m³;
- a weight average molecular weight of 200000 to 450000 D;
- a number average molecular weight of 7000 to 18000 D;
- a molecular weight distribution of 18 to 50;
- MFR21 of 3 to 8;
- tensile modulus of at least 900 MPa; and
- a comonomer content of 1 to 2 wt%.